## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventors, we hereby declare that:

Our residence, post office address, and citizenship are as stated below next to our names,

MOTOR	We believe DRIVER	we are original, CIRCUIT	first, an	d joint invent METHOD	ors of	f the subject matter tha CONTROLLING	t is clair THE	med and for MOTOR	which a pate DRIVER	nt is sought on the invention entitled CIRCUIT
	cation of whi									
_X is atta	iched hereto.									
was f	iled on			as Ar	plica	tion Serial No				and was amended on
	(	if applicable).								
	We hereby s	tate that we ha	ve revie	wed and unde	rstane	d the contents of the al	ove ide	ntified spec	ification, incl	iding the claim(s). We do not
										vention thereof, or patented or

know and do not believe that the claimed invention was ever known or used in the United States of America before our invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor=s certificate issued before the date of this application in any country foreign to the United States of America on an application filed by us or our legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. > 1.56(a).

POWER OF ATTORNEY: We hereby appoint:

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Edward W. Greason, Esq. (Reg. No. 18,918) and John C. Altmiller, Esq. (Reg. No. 25,951) of KENYON & KENYON with offices located at One Broadway New York, 10004 and 1500 K Street, N.W., Suite 700, Washington, D.C. 20005-4201, telephone (202) 220-4200, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

Mark H. Neblett, Esq. KENYON & KENYON 1500 K Street, N.W. Washington, D.C. 20005-1257 (202) 220-4232 (direct) (202) 220-4201 (facsimile)

We hereby declare that all statements made herein of our own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under  $\ni$  1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
FIRST OR SOLE INVENTOR	Sato	Eiji			
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP		
		COUNTRY			
	Toyota-shi	Aichi-ken	Japan		
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Signature C		Date			
Signature Eiji So	to	January 9, 2002			
FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
SECOND JOINT INVENTOR	Nakai	Hideo			
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP		
		COUNTRY			
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	c/o KABUSHIKI KAISHA TOYOTA				
	CHUO KENKYUSHO of 41-1, Aza				
	Yokomichi, Oaza Nagakute, Nagakute-cho	Aichi-gun	Aichi-ken, 480-1192 Japan		
Signature 4 A A		Date			
Hideo 'Ma	kai	January 9, 2002			

FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
THIRD JOINT INVENTOR	Ohtani	Hiroki	COUNTRY OF CITIZENSHIP			
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY				
	Aichi-gun	Aichi-ken CITY	Japan STATE & ZIP CODE/COUNTRY			
POST OFFICE ADDRESS	POST OFFICE ADDRESS  c/o KABUSHIKI KAISHA TOYOTA  CHUO KENKYUSHO of 41-1, Aza	CITY	STATE & Zii CODE COOMM			
	Yokomichi, Oaza Nagakute, Nagakute-che		Aichi-ken, 480-1192 Japan			
Signature Hiroki Oh	taní	January 9, 2002				
FULL NAME OF	FAMILY NAME F	IRST GIVEN NAME	SECOND GIVEN NAME			
FOURTH JOINT INVENTOR RESIDENCE & CITIZENSHIP	, C11.	TATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
POST OFFICE ADDRESS	POST OFFICE ADDRESS C	CITY	STATE & ZIP CODE COUNTRY			
Signature		Date				
FULL NAME OF	FAMILY NAME F	IRST GIVEN NAME	SECOND GIVEN NAME			
FULL NAME OF FIFTH JOINT INVENTOR	LAMIET HAME					
RESIDENCE & CITIZENSHIP	[ CII 1	TATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
POST OFFICE ADDRESS	POST OFFICE ADDRESS (	CITY	STATE & ZIP CODE/COUNTRY			
Signature	I	Date				
FULL NAME OF SIXTH JOINT INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
RESIDENCE & CITIZENSHIP	1 0111	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY			
Signature		Date				
FULL NAME OF SEVENTH JOINT INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
RESIDENCE & CITIZENSHIP		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY			
Signature		Date				
FULL NAME OF EIGHTH JOINT INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
RESIDENCE & CITIZENSHIP	1 611 1	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПҮ	STATE & ZIP CODE/COUNTRY			
Signature		Date				
FULL NAME OF NINTH JOINT INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
RESIDENCE & CITIZENSHIP	1 0111	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY			
Signature		Date				

## Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of an evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration. or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by  $\mathfrak{P}$  1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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